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PATENTS
MIC-30 Cont.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant : Yangsung Joo

Application No. : 10/783,976 Confirmation No.: 4392

Filed : February 20, 2004

For : DRIVING A DRAM SENSE AMPLIFIER HAVING
LOW THRESHOLD VOLTAGE PMOS TRANSISTORS

Group Art Unit : 2824

Examiner : Pho M. Luu

New York, New York 10020
April 21, 2005

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER FOR
INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith is an Information Disclosure Statement in the above-identified patent application. This Statement is submitted:

- within three months of the application filing date;
- more than three months from the application filing date but before the mailing date of the first Office Action on the merits.
- after the mailing date of the first Office Action, but before the mailing date of a Final Office

Action, a Notice of Allowance, or an Office Action that otherwise closes prosecution.

In accordance with 37 C.F.R. § 1.97(c)(2), applicant has enclosed a check in the amount of \$180.00 in payment of the fee for submission of an Information Disclosure Statement. The Director is hereby authorized to charge payment of any additional fees required in connection with this Information Disclosure Statement, or credit any overpayment of the same, to Deposit Account No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,

The PTO did not receive the following
listed item(s) check for \$180.00

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Andrew Shine 9/21/05
Signature: Andrew Shine Dunning

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APR 25 2005
PATENT & TRADEMARK OFFICE

MIC-30 Cont.

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New York, New York 1002
April 21, 2005

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Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97,
applicant hereby makes the following documents of record
in the above-identified patent application:

04/25/2005 HVUONG1 00000019 10783976

U.S. PATENT DOCUMENTS

01 FC:1806 180.00 DA

5,602,785	Casper	02/11/97
5,627,785	Gilliam et al.	05/06/97
5,768,202	Raad	06/16/98
5,898,639	Blodgett	04/27/99
6,049,496	Forbes et al.	04/11/00
6,058,058	Gilliam et al.	05/02/00
6,078,538	Ma et al.	06/20/00
6,172,924	Gilliam et al.	01/09/01
6,198,681	Forbes	03/06/01
6,235,569	Noble et al.	05/22/01

U.S. PATENT DOCUMENTS

6,434,072	Mullarkey et al.	08/13/02
6,466,499	Blodgett	10/15/02
6,522,592	Van De Graaff	02/18/03
RE 37,593	Etoh et al.	03/19/02

The aforementioned documents, which are listed on the accompanying Form PTO/SB/08A (submitted in duplicate) were cited previously by or submitted to the U.S. Patent and Trademark Office in U.S. Application No. 10/233,997, filed August 29, 2002, now U.S. Patent No. 6,728,151, an earlier application from which the above-identified application relies upon for an earlier effective filing date under 35 U.S.C. § 120. Accordingly, pursuant to 37 C.F.R. § 1.98(d), copies of these documents are not enclosed with this Information Disclosure Statement.

It is respectfully requested that these documents be (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent which may issue on this application. Applicant requests that a copy of Form PTO/SB/08A, as considered and initialed by the Examiner, be returned with the next communication.

Consideration of the foregoing in relation to
this patent application is respectfully requested.

Respectfully submitted,

Evelyn C. Mak

Evelyn C. Mak
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Andrew Shire

Andrew Shire 9/21/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) APR 25 2005

APR 25 2005

Sheet 1 of 1

Applicant Number	10/783,976
Filing Date	February 20, 2004
First Named Inventor	Yangsung Joo
Art Unit	2824
Examiner Name	Pho M. Luu
Attorney Docket Number	MIC-30 Cont.
Confirmation Number	4392

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		5,602,785	02/11/97	Casper	
		5,627,785	05/06/97	Gilliam et al.	
		5,768,202	06/16/98	Raad	
		5,898,639	04/27/99	Blodgett	
		6,049,496	04/11/00	Forbes et al.	
		6,058,058	05/02/00	Gilliam et al.	
		6,078,538	06/20/00	Ma et al.	
		6,172,924	01/09/01	Gilliam et al.	
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		6,235,569	05/22/01	Noble et al.	
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		6,466,499	10/15/02	Blodgett	
		6,522,592	02/18/03	Van De Graaff	
		RE 37,593	03/19/02	Etoh et al.	

FOREIGN PATENT DOCUMENTS

Examiner Signature _____ **Date Considered** _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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